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Social media use, collaborative learning and students’ academic performance: A systematic literature review of theoretical models (Review)

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This research provided a systematic literature review of theoretical models on interaction and collaborations regarding Information system (IS) and Information Technology (IT). This paper conducted an review of studies dedicated to (IS & IT) on the basis of certain dimensions namely, research theories, review of constructivist theories, definitions of constructivism, social constructivism, theoretical of constructivism, active collaborative learning theory, technology acceptance model (TAM), theory of reasoned action, technology acceptance model and Its extensions, and finally research models and frameworks. The discussion of this research obtained revealed that the interest on the topic has shown an increasing trend over recent years that it has ultimately become a well-known topic for academic research in the future via theories use. From review of theoretical models and related theories we recommend to use constructivism, active collaborative learning theory with (TAM) to measurement performance and satisfaction with social media use as the mediator. However, to boost and enhance the IT continuance intention, it is important that future studies apply considerable use of theoretical and methodological approaches like the qualitative methods to examine the IT continuance intention. © 2005 – ongoing JATIT & LLS.

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Collaborative learning Social media Students’ academic performance Theoretical model

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